



PERGRAPHICA®



Technical Data: PERGRAPHICA High White Smooth

Basis weight		g/m ²	ISO 536		100 ± 3.0
Caliper		µm	ISO 534		115 ± 3
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	160
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	80
Roughness Bendtsen		ml/min	ISO 8791-2		130 ± 50
Opacity		%	ISO 2471		94.0
Brightness UV		%	ISO 2470		109.0 ± 1.5
CIE Whiteness		%	ISO 11475		157 ± 3.0

Production processes certified according to ISO 9001, ISO 14001 and OHSAS 18001.
Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA

typical shade values D65/10°: L*: 94.9 a*: 3.7 b*: -12.7 typical bulk: 1.12



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Basis weight		g/m ²	ISO 536		300 ± 8.0
Caliper		µm	ISO 534		336 ± 8
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	2250
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	1250
Roughness Bendtsen		ml/min	ISO 8791-2		130 ± 50
Opacity		%	ISO 2471		99.5
Brightness UV		%	ISO 2470		109.0 ± 1.5
CIE Whiteness		%	ISO 11475		157 ± 3.0

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Basis weight		g/m ²	ISO 536		150 ± 4.0
Caliper		µm	ISO 534		170 ± 5
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	550
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	290
Roughness Bendtsen		ml/min	ISO 8791-2		130 ± 50
Opacity		%	ISO 2471		97.5
Brightness UV		%	ISO 2470		109.0 ± 1.5
CIE Whiteness		%	ISO 11475		157 ± 3.0

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Basis weight		g/m ²	ISO 536		240 ± 7.0
Caliper		µm	ISO 534		272 ± 7
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	1530
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	830
Roughness Bendtsen		ml/min	ISO 8791-2		130 ± 50
Opacity		%	ISO 2471		99.5
Brightness UV		%	ISO 2470		109.0 ± 1.5
CIE Whiteness		%	ISO 11475		157 ± 3.0

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Basis weight		g/m ²	ISO 536		120 ± 4.0
Caliper		µm	ISO 534		134 ± 3
Stiffness 15°/10mm	MD	mN	ISO 2493-1	min	250
Stiffness 15°/10mm	CD	mN	ISO 2493-1	min	130
Roughness Bendtsen		ml/min	ISO 8791-2		130 ± 50
Opacity		%	ISO 2471		96.0
Brightness UV		%	ISO 2470		109.0 ± 1.5
CIE Whiteness		%	ISO 11475		157 ± 3.0

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